URBAN HORTICULTURE PRESENTS

SUMMER 1991 / Center for Urban Horticulture / Washington Park Arboretum / College of Forest Resources / University of Washington / Vol. 8, No. 3

CENTER NEWS

SIT BACK AND ENJOY SUMMER

Our beautiful Northwest summers are meant to be enjoyed. To provide more time to participate in other activities, the number of courses and lectures offered is reduced during these summer months. But don't forget, there are still some excellent activities planned, and the Washington Park Arboretum is always an exciting place to visit. By the time you read this, we will be planning an exciting extended collection of activities for fall!

GENEROUS GIFT FOR WASHINGTON PARK ARBORETUM

On March 15, 1991, a very generous gift from Orin and Althea Soest was announced at a special reception in the Graham Visitors Center. The living trust of $1,500,000 was given in the Campaign for the University of Washington, and has been designated for use in the Washington Park Arboretum. The Soest's were presented with gifts from the University of Washington, from the Arboretum Foundation, and a special plant introduction from the Arboretum. We are especially grateful to this wonderful family and look forward to their continued involvement in our programs.

SCHOLARSHIPS AWARDED

Larry Vickerman, a second-quarter M.S. student has been awarded a $2,500 Scholarship from the Northwest Horticultural Society. Larry is majoring in botanical garden and horticulture education. Sarah Reichard (Ph.D. student) and Nian Nian Chen (M.S. student) have each been awarded $500 from the Chinook Garden Clubs. Sarah is studying the invasiveness of introduced plant species and Nian Nian has just arrived from China to begin her studies. Anneta Argyres has been awarded a National Science Foundation Grant for her three years of M.S. work on heavy metals in soils.

MFR'S FINISH

During the fall 1989 quarter, seven students entered the M.F.R. in Urban Horticulture program. So far, James Glover, Paul West and Diana Shervy have completed their programs. Several more will be completing their studies within the next few months. We also look forward to a new group of students in the fall of 1991.

NEW GRADUATE SPECIALTY

The Center and the University of Washington are now offering a new graduate specialty in Botanical Garden Management and Public Horticulture, leading to the Master's Degree. This MFR–Urban Horticulture degree provides a secure background in plant science, superior knowledge of plant materials using the rich palette of the Pacific Northwest, and the practical experience of an internship emphasizing some aspect of public horticulture.

This new program includes a rigorous core of plant science courses, elective courses directly relevant to public horticulture such as curation of public gardens and public outreach in urban horticulture, and additional elective courses in related areas. For further information and application materials, contact the Center for Urban Horticulture.

NEW URBAN FORESTRY CURRICULUM

One of the most exciting emerging fields in horticulture and forestry is that of Urban Forestry. A new Urban Forestry undergraduate curriculum is being offered at the University of Washington. This program will be based both in forestry and horticulture and emphasize both biological and social processes. The curriculum will focus on plant science courses, planning and management courses, and studies in social processes and institutions.

This program will also draw on studies from the fields of botany, landscape architecture, social science, environmental studies, public administration and urban planning. The professional potential of students is developed further through a directed work experience under the supervision of one of the program's faculty members. For more information, contact the Center for Urban Horticulture.

VOLUNTEERS

Our dedicated corps of volunteers continues to grow. But we are always looking for additional help in answering telephones and visitors' questions in both the Graham Visitors Center and Merrill Hall. We especially need one or two experienced persons interested in helping prepare general and special news releases and feature stories. Please call the Center if you are interested.

SPEAKERS BUREAU

The faculty and staff have prepared a list of topics which they can present for a limited number of community horticultural meetings. Now is the time to make plans for fall and winter months. If you are interested, please call for a complete list of topics available for presentation.

SLIDE LIBRARY

The Center has assembled a collection of nearly 75,000 slides. These are available for use by teachers and lecturers for a nominal fee. You may arrange to check out slides from 9 a.m. to 4 p.m., Monday through Friday.

PUBLIC HORTICULTURE LECTURE SERIES

MASTER GARDENER

Practical gardening information for all, presented by WSU Master Gardeners. Held the THIRD THURSDAY of each month, 7:30 to 8:30 p.m., CUH. No pre-registration necessary.

WATER WISE

July 18
$2, payable at the door

Seattle's dry summers can cause stress to your garden plants. Study the basics of good watering techniques. Learn when, how much, and how often to water. You CAN conserve water while keeping your plants vibrant and growing throughout the summer months.

SUMMER PESTS AND PROBLEMS

August 15
$2, payable at the door

Review procedures for diagnosing and managing some of the more common summer disease and insect problems. This is the time of year to watch out for plant damaging pests. Learn what to look for and what to start doing about it!

DIRTY BUSINESS: SOILS AND SOIL PREPARATION

September 19
$2, payable at the door

September is a good time to begin preparing your garden soil for next year. Learn how and when to use amendments, which amendments work best, pH adjustment, and basic tilling practices in preparation for the next growing season.

PLANT PALETTE

Combination lecture/field session providing in-depth information on specific Arboretum plant collections. Meet at the Graham Visitors Center, Washington Park Arboretum. No pre-registration is required.

OAKS

July 20
9 to 11 a.m.
$5, payable at the door

The mighty oaks can be a commanding presence in the landscape. Curator Tim Hohn leads this lecture and field examination of the Arboretum *Quercus* collection. Appropriate and unusual selections for landscape use will be discussed.

PLANT ENTHUSIAST

Regional experts present in-depth lectures on specific plant groups. Normally held at CUH the SECOND WEDNESDAY of each month, 7:30 to 8:30 p.m. No pre-registration is required.

CONSIDERING LEGUMES

July 10
$2, payable at the door

Leguminous trees and shrubs provide spectacular blooms, unusual fruits, and uncommon texture in the landscape. Jan Pirzio-Biroli will highlight the unique characteristics of the Pea family and discuss some of the appropriate selections available.

BROWN BAG GARDEN TALKS

First and third Wednesdays of each month, 12:10 to 12:50 p.m.. Usually held in the HUB, room 304, UW campus, unless otherwise noted. FREE.

SUMMER WEED WALK

July 3

Do you feel like you're losing the battle of the weeds? Identification is the first step for control. A Master Gardener leads this campus walk to identify weedy invaders and give advice on control.

Meet at the Botany Greenhouse.

BOTANY GREENHOUSE TOUR

July 17

Hold your nose, but keep your eyes open as Paul Beeman shows us the African Carrion flowers. Also featured will be the flowering Cacti, the Echeverias, and the Aloes. Don't miss this opportunity to explore the Botany Greenhouse.

Meet at the Botany Greenhouse.

HERB GARDEN TREE & SHRUB WALK

August 7

Arthur Lee Jacobson will lead this examination of the diverse collection of trees and shrubs found in the Medicinal Herb Garden. The plantings in this garden have recently been labeled due to the efforts of the Friends of the Medicinal Herb Garden.

Meet at the Medicinal Herb Garden.

HEAVY METAL

August 21

It's not the loud music, but the potentially toxic elements such as lead and arsenic found in our urban soils that will be discussed by Anneta Argyres. Learn about food production practices to minimize health risks.

CAMPUS TREE WALK

September 4

The University of Washington campus supports a unique selection of trees. Join Larry Vickerman as he discusses unusual specimens found on campus during this walking tour.

Meet at the Red Square Entrance to Suzzallo Library

PLANTS AND GARDENS OF THE WORLD

Unique combination of travelogue, plant examination, and people and plant cultural information. Normally held the THIRD MONDAY of each month, 7 to 9 p.m. No pre-registration is necessary.

WORLDS APART

September 16
$4, payable at the door

Part 1—The Other Side of the Mountains

The mountainous region of Tibet supports an exciting diversity of plants, including dwarf rhododendrons growing at 17,000 feet. Join Jeanne and Art Gardiner as they explore the plants, people and culture of this remote area.

Part 2—A Chile(ing) Comparison

Coastal Chile and the Pacific Northwest coast have similar cool Mediterranean climates. As a result, many of Chile's native plants can be grown in our area. Ciscoe Morris will lead this slide exploration of the Lake Region from Santiago south to Puerto Montt including a stop at the world's only *Auraucaria* (Monkey Puzzle Tree) forest.

CALENDAR OF EVENTS

JULY 1991

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	**12:10 p.m. HUB** 3 Brown Bag Lecture Weed Walk	**FOURTH OF JULY** 4	5	6
Noon–4 p.m. WPA 7 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	8	9	**7 p.m. CUH** 10 Plant Amnesty **7:30 p.m. CUH*** Landscape Legumes	**7:30 p.m.*** 11 Urban Wildlife— Attracting Birds	12	**9 a.m.*** 13 Hypertufa **9:30 a.m.*** Urban Wildlife
Noon–4 p.m. WPA 14 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour **1 p.m. CUH** Puget Sound Bonsai Association	15	16	**12:10 p.m. HUB** 17 Brown Bag Lecture Botany Greenhouse Tour	**7:30 p.m. CUH*** 18 Water Wise	19	**8:30 a.m.*** 20 Private Gardens Tour **9 a.m.*** Fall Vegetables 9 a.m. WPA* Oaks
Noon–4 p.m. WPA 21 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour **2 p.m. CUH** Cascade Cactus & Succulent Society	22	**7 p.m.*** 23 Broad-leafed Evergreens **7 p.m. CUH** Association for Women in Landscaping	**10 a.m. WPA** 24 Explorers' Walk **7 p.m.*** Weeds	**7 p.m.*** 25 Tree and Shrub Insects	26	**9 a.m.*** 27 Summer Nursery Tour **9 a.m.*** Broad-leafed Evergreens
Noon–4 p.m. WPA 28 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	29	30	31			

AUGUST 1991

				1	2	**9 a.m.*** 3 Identification of Perennials
Noon–4 p.m. WPA 4 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	5	6	**12:10 p.m. HUB** 7 Brown Bag Lecture **Herb Garden Trees** and Shrubs	8	9	10
Noon–4 p.m. WPA 11 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	12	13	**7 p.m. CUH** 14 Plant Amnesty	**7:30 p.m.*** 15 Summer Pests and Problems	16	17
Noon–4 p.m. WPA 18 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour **2 p.m. CUH** Cascade Cactus & Succulent Society	19	20	**12:10 p.m. HUB** 21 Brown Bag Lecture Heavy Metals	22	23	24
Noon–4 p.m. WPA 25 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	26	27	**10 a.m. WPA** 28 Explorers' Walk	29	30	31

SEPTEMBER 1991

Noon–4 p.m. WPA 1 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	**LABOR DAY** 2	3	**12:10 p.m. HUB** 4 Brown Bag Lecture Campus Tree Walk **7:30 p.m. CUH** Rhododendron Society	5	6	**10 a.m.*** 7 Field Sketching
Noon–4 p.m. WPA 8 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	**7 p.m. CUH** 9 Iris Society **7 p.m. CUH** Orchid Society	**7:30 p.m. CUH** 10 Puget Sound Mycological Society	**7 p.m. CUH** 11 Plant Amnesty	**7 p.m. CUH** 12 Rock Garden Society **7:30 p.m. CUH** Rhododendron Hybridizers	13	14
Noon–4 p.m. WPA 15 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour **Noon CUH** Northwest Perennial Alliance	**7:30 p.m. CUH*** 16 Worlds Apart— Tibet & Chile	17	18	**7:30 p.m. CUH*** 19 Dirty Business— Soils and Soil Preparation	**10 a.m. CUH** 20 Open House **10 a.m. CUH** NHS Plant Sale	**10 a.m. CUH** 21 Open House **10 a.m. CUH** NHS Plant Sale
Noon–4 p.m. WPA 22 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour **2 p.m. CUH** Cascade Cactus & Succulent Society	**6 p.m. CUH** 23 Puget Sound Bonsai Association	**7 p.m. CUH** 24 Association for Women in Landscaping	**10 a.m. WPA** 25 Explorers' Walk **7 p.m.*** Bulbs, Corms, Tubers	**7 p.m.*** 26 Bulbs, Corms, Tubers	27	28
Noon–4 p.m. WPA 29 Master Gardener Clinic **1 p.m. WPA** Sundays at One Tour	30					

CUH = Center for Urban Horticulture WPA = Washington Park Arboretum HUB = Husky Union Building * = Fee

URBAN HORTICULTURE COURSES & TOURS

You must PRE-REGISTER for all CUH classes. Registrations are confirmed upon receipt of payment. Classes fill quickly.

Achievement program classes are asterisked, with explanations at the end of the class listings.

BEGINS IN JUNE!

ANNUALS: Fast Track to Success*

One of the fastest and easiest ways to achieve multitudes of color in your landscape is through the use of annuals. Learn to identify common and not so common annuals for the Northwest. Study planting, watering, fertilizing, grooming and other needs of these show-stoppers through both lecture and field trip.

INSTRUCTOR: Diane O'Neill

DATES & TIMES: Two part class: June 27, 7 to 9 p.m. and June 29, 9 to 11 a.m.

FEE: $17

URBAN WILDLIFE HABITAT: Attracting Birds to Your Garden**

Understanding food, shelter and other needs of birds will allow you to develop a home landscape that will attract and support your favorite feathered friends. Discover both native and introduced trees and shrubs to use in attracting birds to your yard, plus visit several established gardens.

INSTRUCTOR: Keith Geller

DATES & TIMES: Two part class: July 11, 7:30 to 9:30 p.m., and July 13, 9:30 a.m. to 12:30 p.m.

FEE: $21

HIGHFALOOTIN HYPERTUFA—The Sequel

This extremely popular class is being offered again to accommodate your demand! Learn to make your own simulated stone planter from a peat moss and cement recipe known as hypertufa. Students will construct a small container during class and gain the skills for making larger or more varied containers at home.

INSTRUCTOR: Barbara Selemon

DATE & TIME: July 13, 9 a.m. to Noon

FEE: $22

PLANNING AND PREPARING YOUR FALL VEGETABLE GARDEN

Sure it seems early, but if you want to reap the incredible bounty of a fall garden—NOW is the time to start! Learn how to plan, prepare, plant, manage and harvest the wide array of crops easily grown during the fall and winter in the Northwest.

INSTRUCTOR: Holly Kennell

DATES & TIMES: July 20, 9 a.m. to Noon

FEE: $15

PRIVATE GARDENS TOUR: The Designers and Their Gardens

Join us for this rare opportunity to tour outstanding private gardens with two of Seattle's premier garden creators as our guides. A preview lecture/slide show by each will reveal the processes, concepts and planning that go into designing a garden. Then we will visit two private gardens for a personal showing and interpretation of their creations. Come hear and see why Micheal Moshier and Bob Chittock are such Northwest standouts!

DATE & TIME: Saturday, July 20, 8:30 a.m. to 12:30 p.m.

TOUR LEADERS: Robert Chittock, Micheal Moshier

FEE: $35

Plants will be introduced and discussed in class periods; individual follow-up study by students will be necessary to fully master plant materials.

BROAD-LEAFED EVERGREEN IDENTIFICATION***

The extensive palette of broad-leafed evergreens available in the Northwest makes it easier for us to maintain the nickname "Evergreen State". Learn to identify and recognize over 40 landscape useful broad-leafed plants in this lecture/field trip class.

INSTRUCTOR: Scott Conner

DATES & TIMES: Three part class: July 23, 7 to 9 p.m., and July 27, 9 a.m. to Noon, and August 3, 9 a.m. to Noon.

FEE: $33

REGISTRATION FORM

Urban Horticulture Courses

COURSE	FEE	STUDENT NAME(S)	TOTAL
			$

CHECK ENCLOSED FOR $_____

Checks payable to University of Washington. No bank cards. Registrations filled in order received. Limited class enrollment; classes fill rapidly, so register early. Portion of fee may cover refreshments and speaker expenses.

Refunds: Requests must be in writing or in person. Requests received 7 days or less from first class meeting have a $3.00 handling fee deducted. No refunds after the first class meeting.

NAME _____ Phone: Day_____ Evening_____

ADDRESS _____
Street City State ZIP Code

Mail payment and registration to:
Urban Horticulture Courses, GF–15
University of Washington
Seattle, Washington 98195

A Gift of Learning: Give a gift certificate in the amount of one of the courses. Call 685–8033 for details.

MAJOR GARDEN WEEDS****

Earns 3 hours Pesticide Recertification Credit

Learn to recognize common landscape and garden weeds and understand their life cycles for better management and control. To gain experience in identifying these invaders, live specimens will be provided. Chemical as well as alternative methods of control will be discussed.

INSTRUCTOR: Catherine Hovanic

DATES & TIMES: July 24, 7 to 10 p.m.

FEE: $15

MAJOR TREE AND SHRUB INSECTS****

Earns 3 hours Pesticide Recertification Credit

Recognizing the early symptoms of insect infestation, the potential for damage or destruction and understanding the life cycles of common pests will allow for more effective management and control. Learn to diagnose major tree and shrub insect problems and the integrated pest management techniques to reduce or eliminate them. Bring samples from home for identification and discussion.

INSTRUCTOR: Eugene Davidson

DATES & TIMES: July 25, 7 to 9:30 p.m.

FEE: $15

SUMMER NURSERY TOUR: Wet Foot Wonders

If you are looking for the unique and unusual-look no further. Wetland natives will thrive where other plants fail and ornamentals such as water lilies can serve as the centerpiece of any pond or pool. We'll visit one nursery specializing in aquatic ornamentals and another nursery offering native wetland plants. Then, we will visit a restored wetland with CUH's Dr. Kern Ewing for a first-hand look at how these unique plants grow and can be utilized in the wetland environment.

DATE & TIME: Saturday, July 27, 9 a.m. to 4 p.m.

TOUR LEADER: Larry Vickerman

FEE: $27

IDENTIFICATION OF PERENNIALS*

See a wide range of perennials growing and learn to recognize the differences between them. Common and lesser known plants will be covered, including their cultural requirements and appropriate landscape uses.

INSTRUCTOR: Sue Buckles

DATE & TIME: August 3, 9 a.m. to Noon

FEE: $19

FIELD SKETCHING

Gain the drawing skills needed to record your observations while enjoying nature. Whether your interest is scientific or personal, learning to apply basic drawing skills to field situations will enhance your understanding of the natural world. A basic knowledge of drawing is recommended.

INSTRUCTORS: Jean Emmons, Margaret Davidson

DATE & TIME: September 7, 10 a.m. to 4 p.m.

FEE: $37

BULBS, CORMS, TUBERS*

Hot colors, subtle colors, surprising colors, and almost year-round color all can be attained using bulbs, corms and tubers in the landscape. Learn to identify the wide variety of these plants available as you study their botany and origins. Discover how to select, properly plant and care for them just in time for all your fall planting. Plant up a small container of bulbs to take home for winter forcing!

INSTRUCTOR: Mary Robson

DATES & TIMES: Two part class: September 25, 7 to 9:30 p.m. and September 26, 7 to 9:30 p.m.

FEE: $22

***Also qualifies for the Herbaceous Plants category of the Achievement Program**

****Also qualifies for the Special Topics category of the Achievement Program**

*****Also qualifies for the Woody Plants category of the Achievement Program**

******Also qualifies for the Pest Management category of the Achievement Program**

NORTHWEST HORTICULTURAL SOCIETY NEWS

The 1991 NHS Plant Sale will be held September 20–21 at the Center for Urban Horticulture. The sale runs from 10 a.m. to 6 p.m. on September 20, and from 10 a.m. to 3 p.m. on the 21st. The theme for this sale is "Plants for All Places", and sale Chairman Joy Crothall notes that a wonderful variety of drought tolerant plants and other exciting choices will be available. Call Jan Palmer at the NHS office for details at 527–1794.

An informative lecture by Pamela Harper will be held June 24 at CUH. The program, entitled "Perennials for New Gardens" will begin at 10:30 a.m. Fee is $5 ($2.50 for students), payable at the door.

LIBRARY NEWS

Library Lending Collection Debut!

The Miller Horticultural Library, while remaining primarily a reference and research collection, will establish a small lending collection early this summer. Consisting of several hundred titles of popular works, the collection will be available for loan to all Miller Library users. Funding for this pilot project was donated by the Northwest Horticultural Society and the Rare Plant Group of the Garden Clubs of America. Call the Library at 685–8033 for details.

Summer hours are in effect until Labor Day, remaining open 9 a.m. to 5 p.m., Monday through Friday.

The collection of historic nursery catalogs donated by Sylvia Duryee and Jocelyn Horder is now available for use.

Generous gifts from members of the Innis Arden Garden Club made possible the purchase of several new books, including *The Art of Botanical Illustration* by Rix; *Bold Romantic Gardens* by Oehme; *Hardy Herbaceous Perennials* by Jelitto; *In an Irish Garden* by Connolly; *The Gardens of Europe* by Hobhouse; and the Index volume to Rickett's *Wildflowers of the United States*. Several of these gifts will be in the Library's display case in July and August.

The Center for Urban Horticulture is committed to excellence in research, teaching, and public service in urban horticulture.

WASHINGTON PARK ARBORETUM NEWS

The Washington Park Arboretum is a living museum of woody plants for education, research, conservation, and display.

Arboretum Tours & Activities:

SUNDAYS AT ONE (1 p.m.), Arboretum guides lead tours every Sunday highlighting plants of seasonal interest. FREE.

EXPLORERS' WALK, fourth Wednesday of every month from 10 a.m. to Noon. Summer dates are: July 24, August 28, September 25. FREE.

SPECIAL TOURS for school classes, garden clubs and other interested groups can be arranged with three weeks' advance notice by calling 543–8800.

GRAHAM VISITORS CENTER (including the Arboretum Foundation Gift Shop) is open weekdays from 10 a.m. to 4 p.m. and from Noon to 4 p.m. on weekends.

To become a **VOLUNTEER** at the Arboretum/Graham Visitors Center, call 543–8800 for information.

WSU **MASTER GARDENERS** will be at the Graham Visitors Center every Saturday and Sunday from Noon to 4 p.m. to answer your gardening questions.

SAPLINGS PROGRAM UPDATE

The Saplings Program is a combination tour and hands-on study program for students in grades 2 through 6. The goal is to work cooperatively with local schools to promote responsible environmental education. Saplings programs were offered mid-April to mid-June this year and classes were given a choice of three activities: plant propagation, composting/recycling, and water study. New themes will be developed for fall.

Telephones
CUH—685–8033
9:00 a.m.–4:30 p.m. weekdays

WPA—543–8800
10:00 a.m.–4:00 p.m. weekdays
Noon–4:00 p.m. weekends, holidays

ACHIEVEMENT OF MERIT EXAMS

For those persons wishing to take exams necessary to earn Achievement of Merit Awards, please note the following summer testing schedule:

Achievement Exams will be offered the first non-holiday Monday of each month, 9 a.m. to 5 p.m., Miller Horticultural Library, CUH. Summer dates are July 1, August 5, September 9. Ask librarians for the exams you require. Exams must be completed in the library and returned to any library staff member before leaving.

Continuing Education Staff

John A. Wott, Associate Director, CUH
Dave Stockdale, Coordinator, CUH
Lynda J. Ransley, Coordinator, WPA
Rebecca Johnson, Building Services Coordinator
Jean Robins, Program Assistant
Larry Vickerman, Graduate Student

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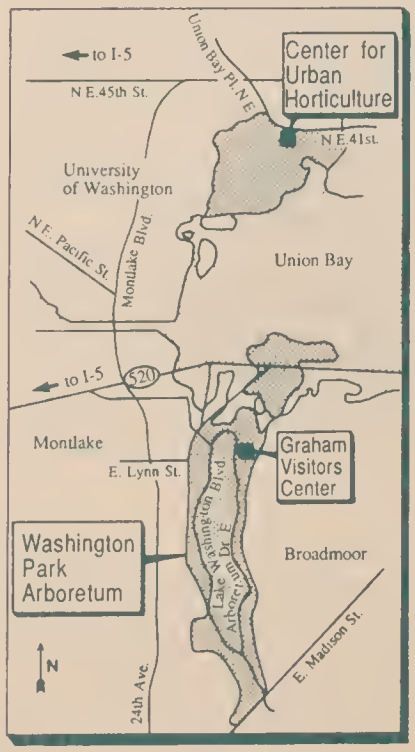
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